PTO/SB/08A (10-01)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known 10/628,289 **Application Number** Filing Date July 29, 2003 First Named Inventor **GUPTA** Art Unit 2123 Not Yet Assigned Examiner Name

Sheet	1	of 2 Attorney Docket Number KNS0002-US	_							
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS										
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.								
3		Apte, V.B et al., "Stress Distribution in a Packed Bed Above Raceway Cavities Formed by an Air Jet", <u>AlChE Journal</u> , Vol. 36, No. 3, pp. 461-468 (March 1990).								
5		Apte, V.B. et al., "Gas Flows in Raceways Formed by High Velocity Jets in a Two-Dimensional Packed Bed", Chem. Eng. Res. Des., Vol. 66, pp. 357-362 (July 1988).								
3	HOW HOW	Chong, Y.O. et al., "Operating Mechanism of a Conical Fluidized Bed", Fluidization and Industrial Applications. Chapter 38, pp. 1127-1144.								
5		Doyle, III, F.J. et al., "The Phenomenon of Pinning in an Annular Moving Bed Reactor with Crossflow of Gas", Chemical Engineering Science, Vol. 41, No. 6, pp 1485-1495 (1986).								
3		Elliott, J.F. et al., "Physical Conditions in the Combustion and Smatting Zones of a Blast Furnace", <u>Journal of Metals</u> , pp. 709-717 (July 1952).								
5		Flint, P.J. et al., "A Fundamental Study of Raceway Size in Two Dimensions", <u>Metallurgical Transactions B.</u> Vol. 23B, pp. 267-283 (June 1992).								
15		Hatano, M. et al., "Analysis of the Combustion Zone in the Experimental Blast Furnace", <u>Transactions ISIJ</u> , Vol. 17, pp. 102-109 (1977).	0							
3		Jackson, R. et al., "Shorter Communication Further Consideration of the Effect of Aeration on the Flowability of Powders", <u>Trans IchemE</u> , Vol. 59, pp. 119-121 (1981).								
3		Lister, J.D. et al., 'Size Hysteresis in a Two Dimensional Model Raceway', <u>The Nineteenth Australiasian Chemical Conference Newcastle, Australia</u> , 18th -20th, pp. 476-483, September 1991.								
7		MacDonald, J.F. et al., "Void Formation in Stationary and Moving Beds", <u>Chemical Engineering Science</u> , Vol. 52, No. 5, pp. 677-691 (1977).	*							
3		Nishi, Tetsu et al., "Relationship between Shape of Raceway and Productivity of Blast Furnace Taking Account of Properties of Coke Sampled at Tuyere Level, <u>Transctions ISLI</u> , Vol. 22, pp. 287-296 (1982).								

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	Substitute for form 1449APTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Complete if Known					
١						Application Number 10/628,289					
1						Filing Date July 29, 2003					
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4						Art Unit		2123			
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۹	Sheet	2		2	Attorney Docket Number KNS0002-US						
7		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS									
	Examiner Initiats	miner Cita Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the it									
	3	72	Povermo, J.J. et al., "An Experimental Measurement of Raceway Dimensions in Bethlehem Steel Corporation's Bethlehem, Pa. Plant", pp. 383-401. Sarkar, S. et al., "A Cold Model Study of Raceway Hysteresis", Metallurgical and Materials Transactions B, Volum 34B, pp. 183-191 (April 2003). Sastry, G.S.S.R.K. et al., "Cold Model Study of Raceway Under Mixed Particle Conditions", Ironmaking and Steetmaking, Vol. 30, No. 1, pp. 61- 65 (2003). Sastry, G.S.S.R.K. et al., "Void Formation and Breaking in a Packed Bed", ISIJ International, Vol. 43, No. 2, pp. 153-160 (2003).								
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	3		Tsinontides, S.C. et al., "The Mechanics of Gas Fluidized Beds with an Interval of Stable Fluidization", <u>J. Fluid Mech.</u> , Vol. 255, pp. 237-274 (1993).								
	7		Wagstaff, J.B. et al., "Comparison of Blast Furnace Penetration with Model Studies", <u>Journal of Metals</u> , pp. 370-376 (March 1957).								
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